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2771-605

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

Conf. No.:

2771-605 (7486)

Applicants:

ROEDER, Jeffrey F. et al.

3324

Application No.:

10/643,110

Art Unit: 2825

Date Filed:

August 18, 2003

Examiner:

ROCCHEGIANI,

Renzo

Title:

PRECURSOR COMPOSITIONS

AND PROCESSES FOR MOCVD OF

BARRIER MATERIALS IN

SEMICONDUCTOR MANUFACTURING

Customer No.:

25559

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Renzo ROCCHEGIANI Fax No. (703) 872-9306

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 22, 2004, to United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

Number of Pages (including cover)

Marianne Fuierer

December 22, 2004

Date

RESPONSE TO SEPTEMBER 22, 2004 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/643,110

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the September 22, 2004 Office Action in the above-identified application, please amend the claims as follows: